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Docket No.: 65933-067

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Isao HASEGAWA, et al.	:	Confirmation Number: 2729
	:	
Serial No.: 10/796,189	:	Group Art Unit: 2821
	:	
Filed: March 10, 2004	:	Examiner: not yet assigned
	:	
For:	:	WIRING STRUCTURE FORMED IN CONTACT HOLE, MANUFACTURING
	:	METHOD THEREFOR, AND A DISPLAY APPARATUS HAVING THE SAME (AS
	:	AMENDED)

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Information disclosure Statement  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/796,189


The Foreign Patent documents JP 2001-308094, JP 02-039536, JP 10-199827, and JP 2000-349298A, were submitted in an Information Disclosure Statement in related Co-pending Application No. 10/383,058.

The other references listed in the attached PTO- 1449 were cited by the U.S. Patent and Trademark Office in related co-pending application No's. 10/378,907, 10/367,874 and 10/378,881. Also attached are Office Actions issued by the U.S. Patent and Trademark Office in each of related co-pending application No. 10/378,907 and 10/367,874, which Office Actions include a rejection.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: July 12, 2004**

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**65933-067**SERIAL NO.  
**10/796,189**APPLICANT  
**Isao HASEGAWA, et al.**FILING DATE  
**March 10, 2004**GROUP  
**2821**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B2	US 6,583,581	06/24/2003	Kaneko et al.	
	B1	US 6,489,046	12/03/2002	Ikeda et al.	
		US 6,093,934	07/25/2000	Yamazaki et al.	
		US 6,124,604	09/26/2000	Koyama et al.	
	B1	US 6,281,552	08/28/2001	Kawasaki et al.	
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 02-039536 with English abstract	02/08/1990	Hitachi Ltd.			
		JP 2001-308094 w/English abstract	11/02/2001	OKI Electric Ind Co. Ltd.			
		JP 10-199827 with English abstract	07/31/1998	Casio Comput Co. Ltd.			
		JP 2000-349298 w/English abstract	12/15/2000	Semiconductor Energy Lab Co. Ltd.			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

